

Wealth from Water Site Information Sheet

WfW 0348

Site Information

Easting: 537124
 Northing: 5325632 AMG zone: 55
 Date Description: 04/11/11
 Elevation (m): 320
 Aspect (degrees): 225

Rainfall: 533
 Runoff: Rapid
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW0348 0-5		A1	0 - 0.16 m Dark brown (7.5YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, segregations; Clear change
5-16		A2	0.16 - 0.35 m Light yellowish brown (10YR6/4-Moist); Loamy fine sand; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, segregations; Abrupt change to -
16-35		B2	0.35 - 0.6 m Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual change to -
35-60		B3	0.6 - 0.9 m Yellowish brown (10YR5/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual
60-90		BC	0.9 - 1.15 m Light brownish grey (2.5Y6/2-Moist); Mottles, 10-20%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; Sharp change to -
90-115		R	1.15 - m Rock

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Lower-slope

Geology

Observed: SA
 Mapped: Quaternary Sediments

Soil Classification

Australian Soil Classification: Brown Sodosol
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: No Note